

CLAIMS

1. A multilinear fronted machine with rotary elements for cutting corn is characterized by the fact that it has two drums equipped with two rotary elements, six gearboxes, two clutches, twelve corn-cutting blades, a movement-reversal box, a toothed double pinion, two boxes with one outlet and pinions.
2. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has a reversal box (1), which receives the movement of the silo filler machine toward the power take-off pinion and reverses the movement, which transmits it to the toothed wheel (2) and this transmits to the clutch.
3. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has a clutch (3), which not only transmits the movement to the groove (4) and this transmits to the pinions of the four outlet boxes (5) – Fig. 1, but also functions as an overload limiter (3).
4. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has two boxes with one outlet (6), which transmit the movement to the drums (7).
5. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has two drums (7) equipped with rotary elements (8).
6. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has a double toothed wheel joined to the groove (4), which transmits the movement to the clutch (9).
7. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has two grooves (11), which transmit the movement from the boxes (10) to the elements (8), each of which contains six cutting blades (12).

8. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has a chassis constructed of structural tube, which endows the machine with double performance and a large reduction of weight.
9. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has two lateral guides (13).
10. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has nine guides (14), one central guide, four left guides and four right guides, all capable of being dismantled, and fixed by bolts and which function as protection.
11. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has an angle piece (15) with two spindles, which makes the connection of the multilinear fronted machine to the silo filler machine.
12. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has a protective element and corn inlet guides (16) toward the silo filler machine.
13. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it permits adaptation to the silo filler machine via an angle piece (15).
14. A multilinear fronted machine with rotary elements for cutting corn, according to claim 1, characterized by the fact that it has two rotary cutting elements (12) whose rotation is 20 times faster than the drums (7).